

What is claimed is:

1. A connector assembly, comprising:

a first connector comprising:

a first insulative housing comprising a mating portion defining a receiving cavity opening in a first direction, a base perpendicular to the mating portion;

a plurality of first conductive contacts each comprising a first contacting portion received in the mating portion of the insulative housing and a first soldering portion;

a plurality of leads assembled to the base, each lead comprising a conductor electrically connecting with the soldering portion of a corresponding conductive contact in a second direction perpendicular to said first direction and a metal braiding surrounding the conductor;

a plurality of solder slugs each located between the first soldering portion of the first conductive contact and the conductor of the lead to solder the first conductive contact with the conductor; and

a first grounding member comprising a first grounding shield assembled to the mating portion in said first direction and a second grounding shield assembled to the base in said second direction, the first and the second grounding shields being electrically connected with each other and electrically connecting with the metal braidings of the leads; and

a second connector comprising:

a second insulative housing comprising a shroud portion and a tongue portion received in the receiving cavity of the first insulative housing;

a plurality of second conductive contacts respectively received in the second insulative housing and each comprising a second contacting portion electrically connecting with the first contacting portion of a corresponding first conductive contact and a second soldering portion adapted for being

mounted to a printed circuit board; and

a second grounding member enclosing the shroud portion of the second insulative housing, said second grounding shield of the first grounding member comprising a body portion and a vertical portion extending vertically from the body portion in said first direction and exerting a pressing force on the second grounding member in said second direction.

2. The connector assembly as claimed in claim 1, wherein the second connector further comprises a second pulling member engaging with the second grounding member and the second insulative housing in said second direction, and wherein the second pulling member circles the vertical portion of the second grounding shield.

3. The connector assembly as claimed in claim 2, wherein the vertical portion of the second grounding shield forms a tuber located below the second pulling member.

3. The connector assembly as claimed in claim 1, wherein the vertical portion of the second grounding shield forms a curved edge pressing on the second grounding member.

4. The connector assembly as claimed in claim 1, wherein the first connector further comprises a first pulling member assembled to the first insulative housing in the first direction.

5. The connector assembly as claimed in claim 4, wherein the first pulling member comprises a pair of first engaging sections assembled to the first insulative housing, a first pulling section parallel to the first engaging

sections and a pair of arms interconnecting the first pulling section and the first engaging sections.

6. The connector assembly as claimed in claim 1, wherein the first conductive contact is U-shaped, and the second conductive contact is L-shaped.

7. The connector assembly as claimed in claim 1, wherein the base of the first insulative housing defines a plurality of canals, and wherein the first soldering portions of the first conductive contacts and corresponding conductors of the leads are respectively received in the canals.

8. The connector assembly as claimed in claim 7, wherein the first soldering portion of the first conductive contact forms an extrusion exposed beyond the canal, and wherein the solder plug melts upon heating the extrusion of the first soldering portion to solder the first conductive contacts with the leads.

9. The connector assembly as claimed in claim 1, wherein the first grounding shield comprises a first flange located on the base, and wherein the second grounding shield comprises a pressing portion electrically connecting with the first flange.

10. The connector assembly as claimed in claim 9, wherein the base comprises a slot, and wherein the pressing portion of the second grounding shield has a latch securely received in the slot.

11. The connector assembly as claimed in claim 1, wherein the base

forms a protrusion, and wherein the second grounding shield forms a buckling portion engaging with the protrusion to secure the second grounding shield to the insulative housing.

12. The connector assembly as claimed in claim 1, wherein the base defines a recess, and wherein the first grounding shield comprises a spring tab received in the recess and electrically connecting with the metal braiding of the lead.

13. The connector assembly as claimed in claim 1, wherein the lead comprises a pair of conductors arranged as a differential pair.

14. The connector assembly as claimed in claim 1, wherein the leads are grouped into power transmitting wires and signal transmitting wires.

15. The connector assembly as claimed in claim 1, wherein the second insulative housing forms a plurality of protrusions, and wherein the second grounding member defines a plurality of openings respectively engaging with the protrusions for securing the second grounding member to the second insulative housing.

16. The connector assembly as claimed in claim 1, wherein the second grounding member forms a plurality of hooking portions latching with the shroud portion of the second insulative housing.

17. The connector assembly as claimed in claim 1, wherein the first connector further comprises a grounding element electrically connecting with the first grounding member and the metal braidings of the leads.

18. An electrical connector assembly comprising:
a first electrical connector including:
a first insulative housing having thereof a first mating port defining a mating direction;
a plurality of first conductive contacts disposed in the first insulative housing;
a plurality of wires respectively connected to the corresponding first conductive contacts and extending through a first side of the first insulative housing in a first direction angled relative to said mating direction;
a first grounding shield assembly assembled to said first insulative housing and including a vertical portion covering a second side of the first insulative housing, said second side being opposite to said first side;
and
a second electrical connector mounted on a printed circuit board and including:
a second insulative housing having a second mating port mated with the first mating port;
a plurality of second conductive contacts disposed in the second insulative housing and mechanically and electrically engaged with the corresponding first conductive contacts, respectively;
a second grounding shield assembly enclosing said second insulative housing; wherein
said vertical portion of the first grounding shield assembly is releasably retained and engaged with the second grounding shield assembly so as to assure reliable coupling between the first electrical connector and the second electrical connector.

19. The assembly as claimed in claim 18, wherein said second

grounding shield assembly includes discrete pulling member and grounding member cooperating with each other to define a space therebetween, and said vertical portion of the first grounding shield assembly is located therebetween.

20. The assembly as claimed in claim 18, wherein said first grounding shield assembly includes discrete pulling member and grounding member.